

# ProSCT SPD adapter

ProSCT accessory

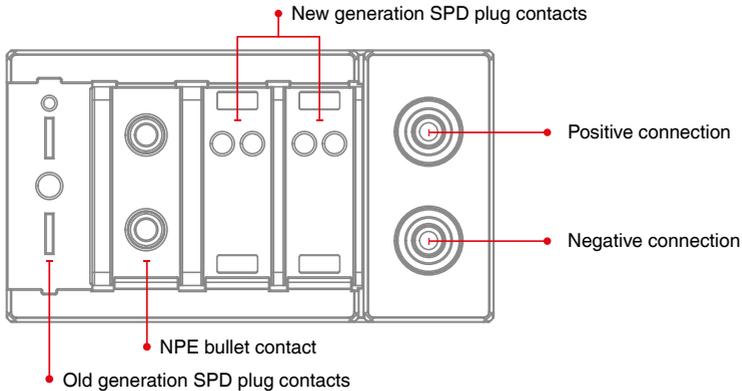


The ProSCT SPD adapter is intended as an accessory for the ProSCT (SPD Component Tester) instrument developed by Raycap. It is used to interface a DIN rail base assembly to the ProSCT instrument. The base assembly is designed to accommodate various generations of Raycap SPD modules. It is connected to the ProSCT instrument via means of cable with banana jack plugs.

## Technical Data SPD adapter

Electrical	
SPD adapter	130 575
Connections towards SPD tester	Banana jack
Connections towards SPD modules	Old SPD flat contacts, NPE bullet contact, 2 New SPD spring contacts (for 1TE and 2TE modules)
Operating temperatures	-10 °C to +50 °C
Enclosure Dimension (L x W x D)	2.3" x .4.3" x 2" [60 x 108 x 52 mm]
Weight	.38 lbs [175 g]
Standards Compliance & Certifications	
Standards	IEC 61010-1:2010 (pending)
Certification	RoHS, CE

## Connections



The ProSCT SPD adapter has 4 connection sockets for different types of SPD modules. Typical width of SPD modules is 1TE or 2TE (2TE width available only for New SPD spring contacts on the SPD adapter).

Ensure correct polarity on all SPD adapter contacts. Red banana jack plug should be connected to positive pole of the SPD tester and black banana jack should be connected to negative pole of the SPD tester.

## Using SPD adapter

Before an SPD module is inserted into the base adapter, ensure which connection type is on the selected SPD. Select an appropriate connection on the SPD adapter and plug the selected SPD to the appropriate plug on the SPD adapter.

Only one SPD module should be tested at a time since all plugs are connected in parallel.